

Report of Analysis

For: **SW-NWDO** Ohio EPA

Bowling Green, OH 43402

Attn: Dan Glomski

Report Date: 7/12/2019

19052211-01

19052211-02

Water

BGSU Lake Erie Open Water Pilot 2017

BGSU - SB Site:

Location: ODNR 1 **Collection Date:** 7/8/2019 12:11 PM

Lab Sample ID:

Lab Sample ID:

Matrix:

Client Sample ID:

Collector: Others Matrix Type: Surface Water

Client info:

Lab/Field Comment:

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Value</u>		<u>DF</u>	<u>RL</u>	<u>Qual</u>	<u>Date</u>
Chlorophyll_a	440.1 (445)	70.7	70.7	ug/L	10	1.12	В	7/11/2019
Pheophytin_a	440.1 (445)	15.1	15.1	ug/L	10	5.60	J	7/11/2019
Microcystins	701	0.589	0.589	ug/L	1	0.300		7/11/2019

Site: **BGSU - SB**

Location: ODNR 2 **Collection Date:** 7/8/2019 11:40 AM

Client Sample ID:

Matrix: Water Surface Water Collector: Others Matrix Type:

Client info:

Lab/Field Comment:

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Value</u>		<u>DF</u>	<u>RL</u>	<u>Qual</u>	<u>Date</u>
Chlorophyll_a	440.1 (445)	72.6	72.6	ug/L	10	1.12	В	7/11/2019
Pheophytin_a	440.1 (445)	13.7	13.7	ug/L	10	5.60	J	7/11/2019
Microcystins	701	0.383	0.383	ug/L	1	0.300		7/11/2019

Site: **BGSU - SB** Lab Sample ID: 19052211-03

Location: ODNR 4 **Collection Date:** 7/8/2019 10:11 AM

Client Sample ID: Matrix: Water

Collector: Others Matrix Type: Surface Water

Client info:

Lab/Field Comment:

<u>Analyte</u>	<u>Method</u>	Result	<u>Value</u>		<u>DF</u>	<u>RL</u>	<u>Qual</u>	<u>Date</u>
Chlorophyll_a	440.1 (445)	20.6	20.6	ug/L	10	1.12	В	7/11/2019
Pheophytin_a	440.1 (445)	< 5.60	4.30	ug/L	10	5.60	U-, UJ	7/11/2019
Microcystins	701	< 0.300	0.0420	ug/L	1	0.300		7/11/2019



Report of Analysis

SW-NWDO For:

Ohio EPA

Bowling Green, OH 43402

Attn: Dan Glomski

Report Date: 7/12/2019

19052211-04

Surface Water

10:50 AM

10:00 AM

7/8/2019

Water

BGSU Lake Erie Open Water Pilot 2017

Site: **BGSU - SB**

Location: ODNR 6

Matrix:

Collector: Others

Client info:

Analyte

Chlorophyll_a

Pheophytin_a

Lab/Field Comment:

Client Sample ID:

Method Result **Value** <u>DF</u> <u>RL</u> **Qual Date** 440.1 (445) 67.1 67.1 10 1.12 В 7/11/2019 ug/L 440.1 (445) 14.9 10 5.60 7/11/2019 14.9 ug/L

Lab Sample ID:

Collection Date:

Matrix Type:

Microcystins 701 < 0.300 0.162 ug/L 1 0.300 7/11/2019

Site: **Duplicate** Lab Sample ID: 19052211-05 Location: Duplicate 7/8/2019 **Collection Date:**

Client Sample ID: Water

Matrix: Collector: Others Matrix Type:

Client info:

Lab/Field Comment:

Analyte <u>Method</u> Result **Value** <u>DF</u> <u>RL</u> **Qual** <u>Date</u> Chlorophyll_a 440.1 (445) 64.5 64.5 ug/L 10 1.12 В 7/11/2019 Pheophytin_a 440.1 (445) 14.6 14.6 5.60 J 7/11/2019 ug/L 10 Microcystins 701 < 0.300 0.292 ug/L 1 0.300 7/11/2019

Site: Replicate Lab Sample ID: 19052211-06

Location: Replicate **Collection Date:** 7/8/2019 10:00 AM

Client Sample ID: Matrix: Water

Collector: Others Matrix Type:

Client info:

Lab/Field Comment:

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Value</u>		<u>DF</u>	<u>RL</u>	<u>Qual</u>	<u>Date</u>
Chlorophyll_a	440.1 (445)	71.8	71.8	ug/L	10	1.12	В	7/11/2019
Pheophytin_a	440.1 (445)	15.9	15.9	ug/L	10	5.60	J	7/11/2019
Microcystins	701	0.683	0.683	ug/L	1	0.300		7/11/2019



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For: SW-NWDO

Ohio EPA

Bowling Green, OH 43402

Attn: Dan Glomski

Report Date: 7/12/2019

19052211-07

BGSU Lake Erie Open Water Pilot 2017

Site: Field Blank

Collection Date: 7/8/2019 10:00 AM

Location: Field Blank
Client Sample ID:

Matrix: Water

Lab Sample ID:

Collector: Others

Matrix Type: Reagent Water

Client info:

Lab/Field Comment:

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Value</u>		<u>DF</u>	<u>RL</u>	<u>Qual</u>	<u>Date</u>
Chlorophyll_a	440.1 (445)	0.230	0.230	ug/L	1	0.112		7/11/2019
Pheophytin_a	440.1 (445)	< 0.560	0.0538	ug/L	1	0.560	U-, UJ	7/11/2019
Microcystins	701	< 0.300	0.00300	ug/L	1	0.300		7/11/2019

NA = not analyzed